

THE INVENTION CLAIMED IS

1. A fencing system, comprising:
  - a rail consisting of at least two metal wires ensheathed in a plastic web;
  - a slotted connector having a face plate with two slots and a middle portion separating the two slots, the connector having a front side and a rear side and also having a post attachment end;
  - a free end of the rail being disposed in the slotted connector so that the rail runs from the front side of the connector through a first slot nearest the post attachment end, around the middle portion, and then back through the second slot; and
  - a post to which the end connector is attached using a fastener.
2. The fencing system of claim 1, wherein the end connector comprises return edges extending along opposing sides of the rigid member, the return edges extending perpendicularly from the face plate.
3. The fencing system of claim 1, wherein the end connector is attached to the post using a fastener which permits the connector to pivot about the fastener.
4. The fencing system of claim 3, wherein the faceplate further comprises a throughhole adapted to receive the fastener.
5. The fencing system of claim 1, wherein the fastener is a lag bolt.
6. The fencing system of claim 1, wherein the faceplate includes a bend between the first slot and the post attachment end.
7. The fencing system of claim 1, wherein the connector is made of steel.
8. The fencing system of claim 1, wherein the rail is rigid yet manually deformable.
9. The fencing system of claim 1, wherein the post is a wooden post with a circular cross section.

10. The fencing system of claim 1, further including a slotted joining connector having a face plate with a first slot, a second slot, and a third slot, the joining connector having a front side and a rear side.

11. The fencing system of claim 10, further comprising a second rail consisting of at least two metal wires ensheathed in a plastic web, with ends of the first and second rails being in abutting relationship to each other.

12. The fencing system of claim 11, wherein the first slot and the second slot are adapted to receive the abutting end of the first rail and the second slot and the third slot are adapted to receive the abutting end of the second rail.

13. A connector for composite metal and plastic fence rails, comprising:  
a face plate with at least two parallel slots and a middle portion separating the two slots, the face plate having a front side and a rear side, the slots sized and shaped to receive a full width and thickness of at least one fence rail therein.

14. The connector of claim 13, including three slots each being parallel to and spaced from its adjacent slot, with the middle slot being slightly wider than the two end slots.

15. The connector of claim 13, wherein the face plate further comprises return edges extending along opposing ends of the face plate, the return edges extending perpendicularly from the face plate.

16. The connector of claim 13, wherein the faceplate further comprises a throughhole adapted to receive a fastener for securing the connector to a fence post.

17. A method of securing a rail to a connector, the method comprising the steps of:

providing a rigid yet deformable rail having a free end;  
inserting the free end of the rail into a first slot from a rear side of a connector, the connector also having a second slot parallel to and spaced from the first slot;  
folding a portion of the free end of the rail back on itself by using the connector;

removing the free end from the first slot;  
inserting the free end into a second slot from the front side of the first connector and sliding the first connector past the folded portion of the rail; and  
inserting the free end into the first slot from the rear side of the first connector.

18. The method of claim 18, further comprising the step of pivotally securing the connector to a fence post using a fastener.

19. The method of claim 17, further comprising the step of connecting a free end of a second rail to the connector, in abutting relationship to the first rail.

20. The method of claim 17, further comprising the step of rotating the connector, by hand, to substantially align the connector with the longitudinal axis of the rail.